

CHECKLIST FOR TELECOMMUNICATION SITE PROJECTS (CELL TOWERS/FACILITIES)

1. Purpose and Need

- a. what will be constructed
- b. what is use
- c. what is size
- d. can it be housed within an existing site (PG&E Tower)

2. Location of Proposed Project

- a. legal description
- b. vicinity maps
- c. drawings of typical tower installation, shelters, guy wires
- d. acre calculation of the right-of-way

3. Facility Design Factors

- a. wind loads, type and color of structure, wiring standards
- b. technical data information
- c. potential conflicts with other communication modes (microwave towers, etc)
- d. access roads
- e. temporary staging areas

4. Government Agency Involved

- a. Federal Communication Commission
- b. Section 404, 402/401, others as appropriate
- c. State and local permits

5. Construction of the Facility

- a. description of construction activities
- b. will a helicopter be required (must designate flight route)
- c. fencing needs
- c. flagging/staking
- d. vegetation clearing and grading
- e. access
- f. engineering drawings, cross sections, diagrams, specifications
- g. special equipment to be utilized
- h. construction management plans
- i. safety plan
- j. job hazardous analysis
- k. spill contingency plan

6. Resource and Environmental Concerns

- a. anticipated conflicts with resources or public health and safety

1) air, noise, geologic hazards, vegetation, wildlife (threatened & endangered species), cultural resources, visual resources, recreation activities, etc)

7. Stabilization and Rehabilitation

- a. soil replacement and stabilization
- b. disposal of vegetation removed during construction
- c. seeding specifications

8. Operation and Maintenance

- a. access needs for ongoing O&M activities
- b. inspection and maintenance schedules
- c. work schedules
- d. fire control
- e. emergency planning

9. Termination and Restoration

- a. removal of structures
- b. stabilization and re-vegetation of disturbed areas